



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/068,076	05/06/2002	Marcus D. McHugh	89.0486

CONFIRMATION NO. 7388

## FORMALITIES LETTER



\*OC000000007571681\*

Schlumberger Technology Corporation  
14910 Airline Road  
P.O. Box 1590  
Rosharon, TX 77583-1590

Date Mailed: 03/04/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

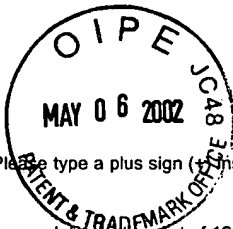
PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/08/2002 YPOLITE1 00000078 500457 10068076

01 FC:105 130.00 CH

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5-7-02 RECEIVED  
MAY 09 2002

*MC*

Please type a plus sign (+) inside this box → ☐

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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	10/068076	
	<b>Filing Date</b>	February 6, 2002	
	<b>First Named Inventor</b>	McHugh	
	<b>Group Art Unit</b>	2833	
	<b>Examiner Name</b>		
<b>Total Number of Pages in This Submission</b>	22	<b>Attorney Docket Number</b>	89.0486

**ENCLOSURES** (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input checked="" type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<b>Remarks</b> Signed Declaration; Petition under 1.47a; Transmittal Letter; and Return Post Card		

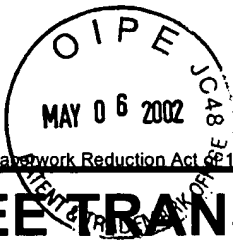
**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Tim W. Curington, Reg. No. 45,944
Signature	<i>[Signature]</i>
Date	6 May 2002

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 05/06/02			
Typed or printed name	SUSAN J. STEWART		
Signature	<i>[Signature]</i>	Date	05/06/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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PTO/SB/17 (11-00)

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Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$260.00)

## Complete if Known

Application Number	10/068,076
Filing Date	February 6, 2002
First Named Inventor	McHugh
Examiner Name	
Group Art Unit	2833
Attorney Docket No.	89,0486

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 50-0457  
Deposit Account Name: Schlumberger Technology Corporation

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$)

## 2. EXTRA CLAIM FEES

Total Claims:  - 20\*\* =  X  =   
Independent Claims:  - 3\*\* =  X  =   
Multiple Dependent:  =

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	130.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	130.00
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$260.00)

## SUBMITTED BY

Name (Print/Type)	Tim W. Curington	Registration No. (Attorney/Agent)	45,944	Telephone	(281) 285-5846
Signature		Date	5/6/02		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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OFFICE OF PETITIONS

In re Application of:  
McHugh et al.

Serial No.: 10/068,076

Filing Date: February 6, 2002

For: TECHNIQUE FOR PROVIDING POWER TO A  
COMPLETION USED IN A SUBTERRANEAN  
ENVIRONMENT

) Attorney Docket: 89.0486

) Group Art Unit: 2833

) CERTIFICATE OF 'FIRST CLASS' MAILING  
) I HEREBY CERTIFY THAT THIS CORRESPONDENCE  
) (ALONG WITH ANY DOCUMENT REFERENCED AS  
) BEING ATTACHED OR ENCLOSED HERETO) IS  
) BEING DEPOSITED WITH THE UNITED STATES  
) POSTAL SERVICE AS EXPRESS MAIL IN AN  
) ENVELOPE ADDRESSED TO: ASSISTANT  
) COMMISSIONER FOR PATENTS, WASHINGTON, D.C.  
) 20231 ON May 6 2002

) SIGNED: \_\_\_\_\_

) Susan J. Stewart

) Express Mail Label No. EV03714492145

Assistant Commissioner for Patents  
Washington, D.C. 20231  
Attn: BOX MISSING PARTS

**NOTICE TO FILE CORRECTED APPLICATION PAPERS  
FILING DATE GRANTED**

Dear Sir:

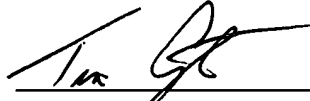
In response to the "Notice to File Corrected Application Papers – Filing Date Granted" mailed March 4, 2002, Also enclosed is the copy of the notice that is to be returned with response.

Enclosed is the signed declaration document (8 pages). Please charge the surcharge as set forth in 37 CFR 1.16(e) of \$130.00 to Schlumberger Technology Corporation Deposit Account Number 50-0457.

Also enclosed is a Petition Under 37 CFR 1.47(a) describing our unsuccessful efforts to locate the third inventor to obtain his signature on the declaration. Please charge the Petition fee under 1.17(h) to Schlumberger Technology Corporation Deposit Account Number 50-0457. (A fee transmittal is enclosed for that purpose.)

No additional fees are thought to be necessary. However should such fees be deemed necessary, please charge any fees and credit any overpayments to Deposit Account No. 50-0457. Please stamp and return the enclosed postcard to acknowledge receipt of these documents.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'Tim W. Curington', written over a horizontal line.

Tim W. Curington  
Registration Number 45,944

Date: 6 May 2002

Intellectual Property Attorney  
Schlumberger Reservoir Completions Center  
14910 Airline Road  
Rosharon, Texas 77583  
Phone: (281) 285-5846  
Fax: (281) 285-5537